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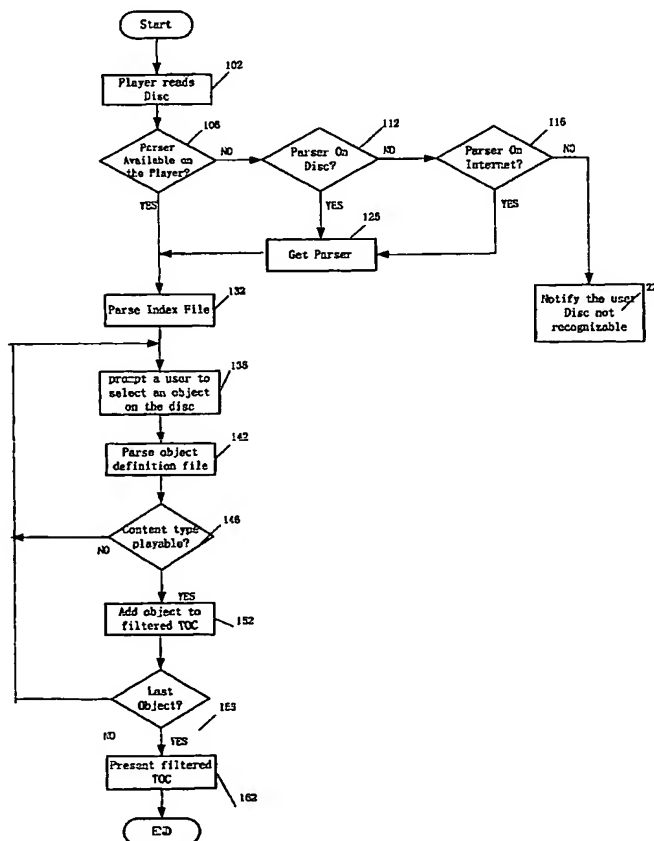
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(54) Title: OPTICAL DISC WITH A GENERIC LOGICAL FORMAT



(57) Abstract: The present invention provides an optical disc with a generic logical format having a data structure that is defined independent of the content type (i.e., the data type and medium encoding scheme) and the physical medium. In accordance with one embodiment of the invention, a data storage medium is provided for storing data for access by a data processing system. The data storage medium comprises a data structure stored in the medium for describing different data contents stored therein. The data structure includes at least one content object containing data contents, an object definition file associated with the object for describing the object, and an index file including a table of contents having a reference to the object. The generic logical format of the invention can be easily adapted to any new content types without the need to define a complete new format.



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